



CASE STUDY

PORTS OF AUCKLAND

OVERVIEW

The pipe has been used as a stormwater riser for the Auckland Council Healthy Waters project. The usage of this pipe is part of a new pipeline containing water from the Grafton Gully stormwater catchment.

KEY FACTS

- Pipe Size: 2500 ID
- Product Type: Spiral wound, covered profile pipe.
- Geographical location: Ports of Auckland, New Zealand
- Material: High density polyethylene

SOLUTIONS

- Due to INFRAPIPE high-quality fabrication team and the welding ability of **HDPE** material, a 90-degree bend was created to suit the existing pipeline.
- INFRAPIPE[™] technology makes our **spiral wound pipes** much lighter than GRP alternatives and up to 90% lighter than concrete.

BENEFITS

- Our **pipes** have an asset life in excess of 100 years.
- **Low environmental impact** due to the low energy consumption and ease of installation.
- **HDPE pipes** have the advantage of having good elasticity compared to grp pipes, allowing them to bend more easily.

CLIENT'S FEEDBACK:

"We approached INFRAPIPE[™] to help us in providing an alternative solution for the 90-degree bend and riser pipe. Having this fabricated in advance to meet our requirements allowed quick and safe installation on site while providing a high-quality product."







This photo shows the project once the riser has been installed